

Play: 3920 *Fractured Niobrara - Greater Silo/Dale Salt-Edge Oil*
Province: 39 Denver Basin **Play Type** continuous-type oil
Geologist: Pollastro, R.M. **Status:** confirmed

Play Probability: 1.00

Cells: **Cell Size:** 320 acres 0.5 sq mi
Area of Play: 250 sq mi 500 cells

Productive Cells: 47 **Tested Nonproductive Cells:** 2

Untested Cells: minimum median maximum mean distribution
 67 451 1,648 577 bell-shaped

Success Ratio for Untested Cell 0.90

EUR Distribution for Untested Cells (BO):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
>0	1,120	6,100	17,000	46,000	214,000	740,000	61,360

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Gas-Oil Ratio:	1,000 CFG/bbl	API Gravity:	35
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Depth (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>	<u>mean</u>
	7,500	8,000	8,500	8,000

Fraction of Untested Cells to Be Tested by Wells Primarily Targeted for:

<u>the play itself</u>	<u>a deeper horizon</u>	<u>a shallower horizon</u>
0.90	0.10	0.00

Fraction of Play with "Tight" FERC Designation: 0.00

Fraction of Wells Likely to Be Stimulated: 0.70

Potential Reserve Additions:

Oil (MMBO)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
10.85	18.67	27.24	39.75	68.44	31.87	19.34

Gas (BCFG)

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
10.85	18.67	27.24	39.75	68.44	31.87	19.34